20220706062508

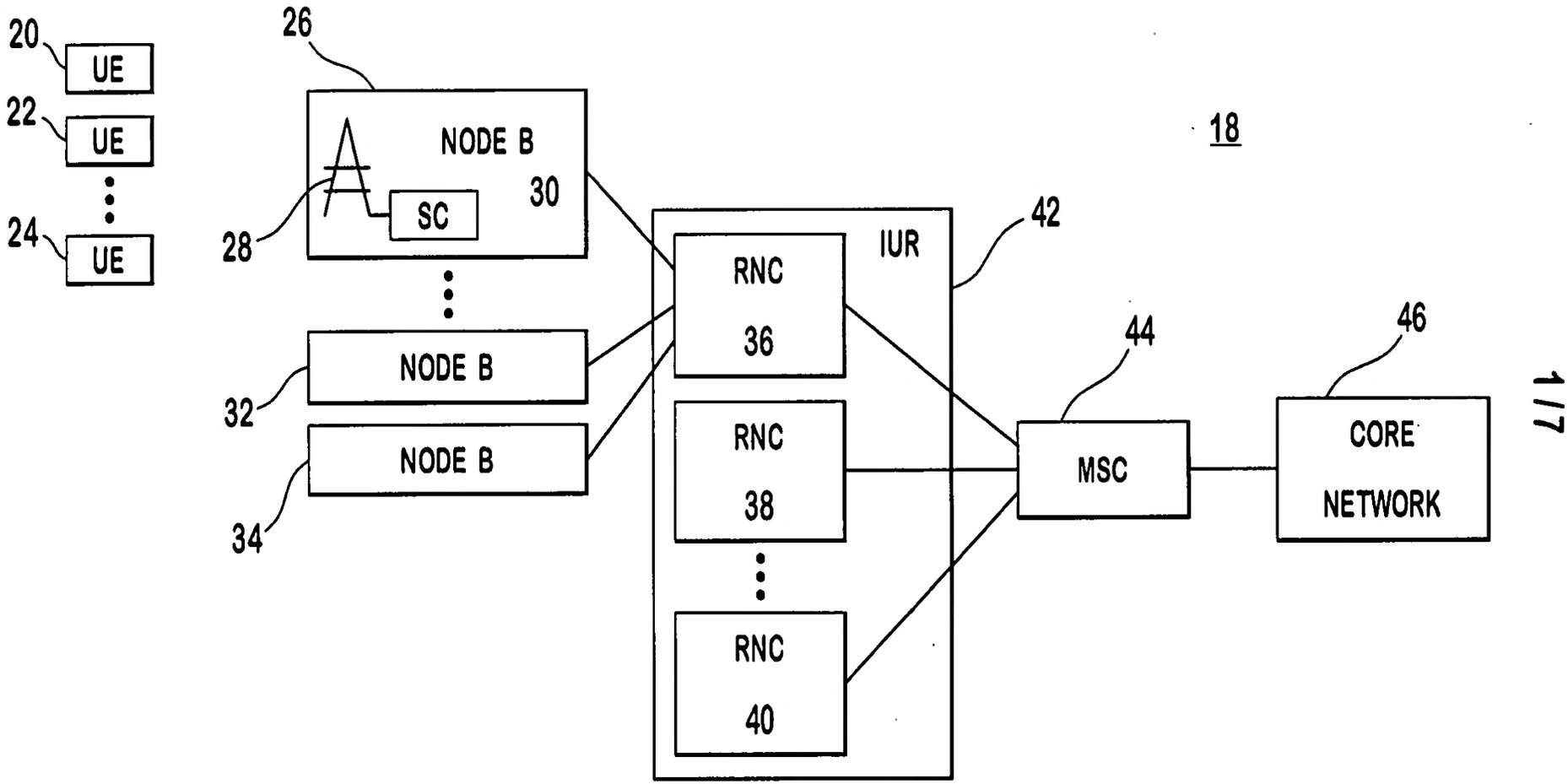

FIG. 1

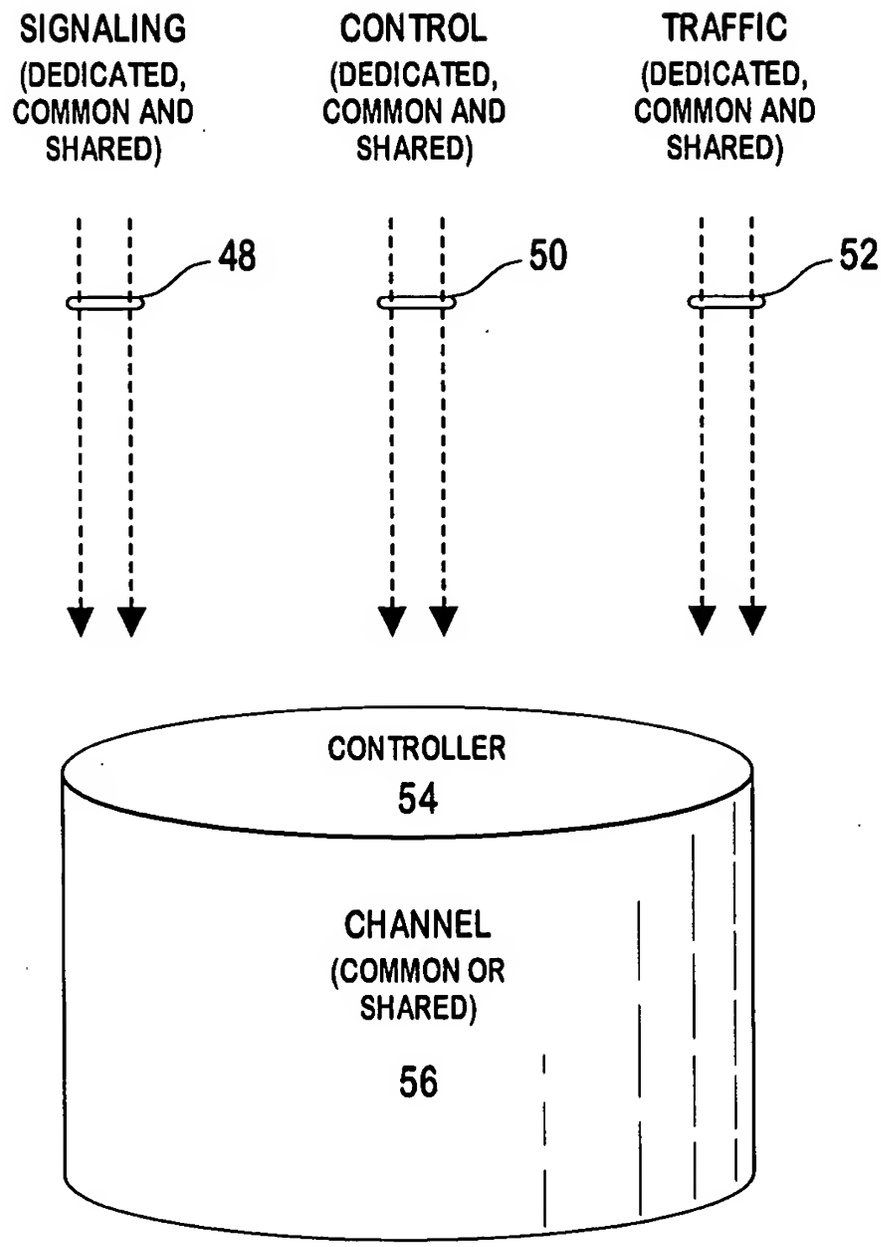
SIGNALING
(DEDICATED, COMMON AND SHARED)
CONTROL
(DEDICATED, COMMON AND SHARED)
TRAFFIC
(DEDICATED, COMMON AND SHARED)
48
50
52
CONTROLLER
54
CHANNEL
(COMMON OR SHARED)
56

FIG. 2

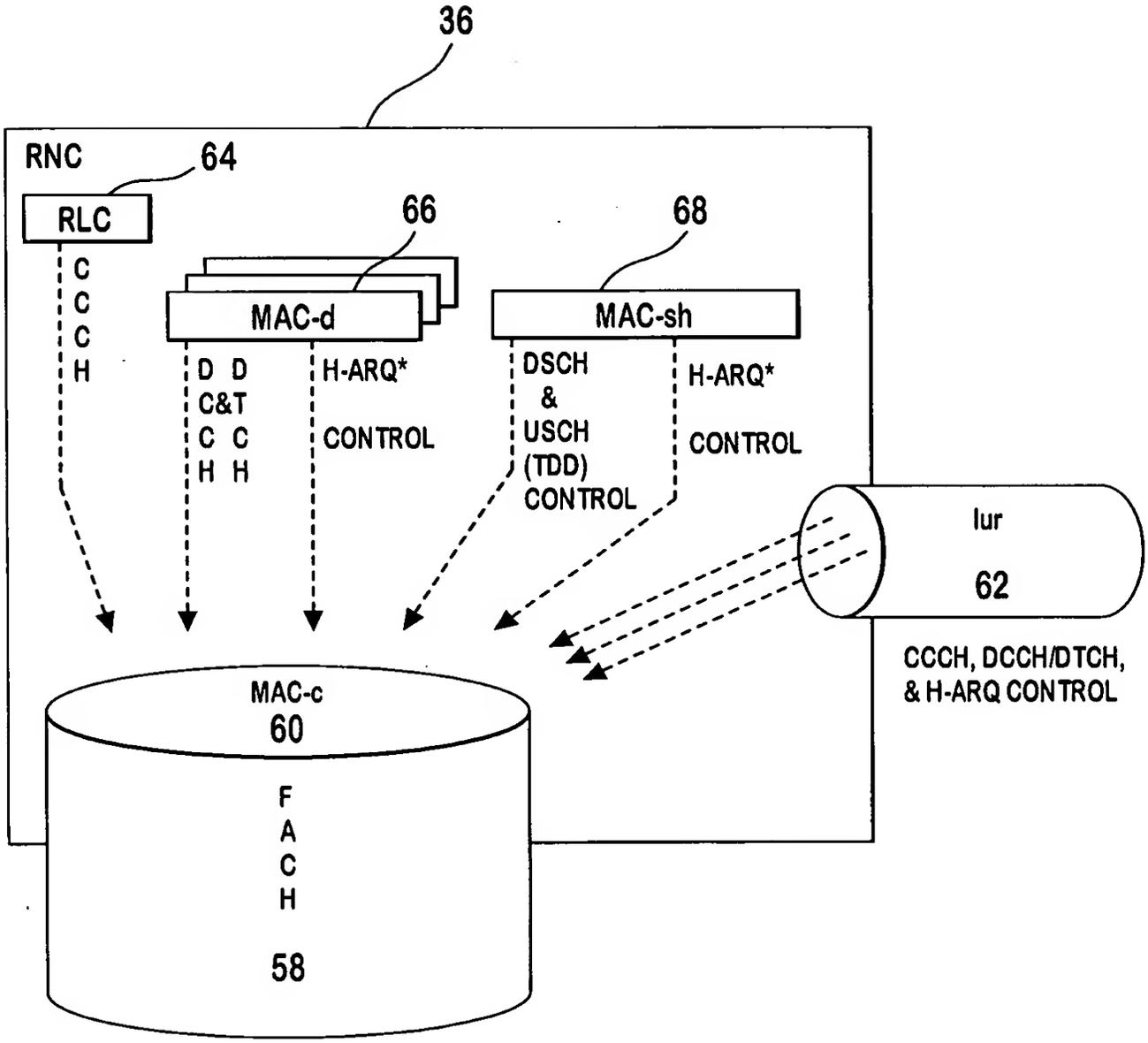
36
RNC
64
RLC
C
C
C
H
66
MAC-d
D D
C&T
C C
H H
H-ARQ*
CONTROL
68
MAC-sh
DSCH
&
USCH
(TDD)
CONTROL
H-ARQ*
CONTROL
Iur
62
CCCH, DCCH/DTCH,
& H-ARQ CONTROL
MAC-c
60
F
A
C
H
58

FIG. 3

20220706656901

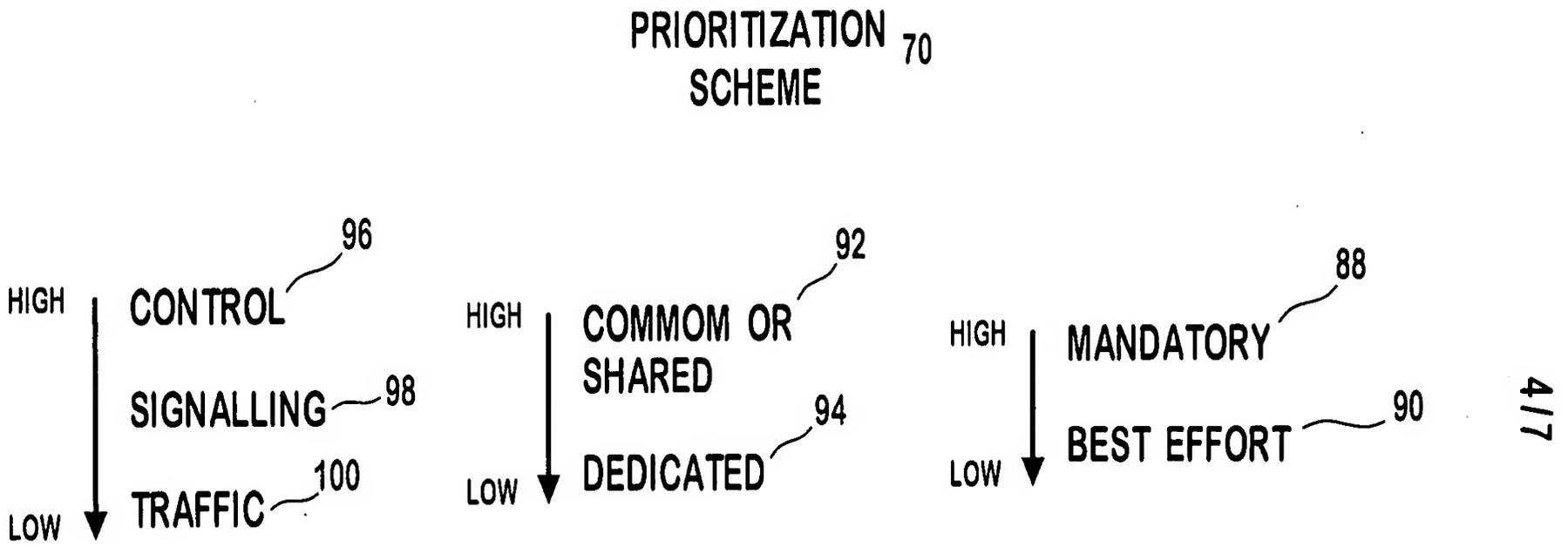

FIG. 4

FACH Prioritization 72

Type	Source	Destination		Class	Suggested Priority
		No Iur	Across Iur		
CCCH (Signaling)	RLC	X	X	Mandatory	Medium
DCCH (Signaling)	MAC-d	X	X	Best Effort	Medium
DTCH (Traffic)	MAC-d	X	X	Best Effort	Low
DSCH (Control)	MAC-sh	X		Mandatory	Highest
USCH (Control)	MAC-sh	X		Mandatory	Highest
H-ARQ (Control)	MAC-d	X	X	Mandatory	High
H-ARQ (Control)	MAC-sh	X		Mandatory	Highest

FIG. 5

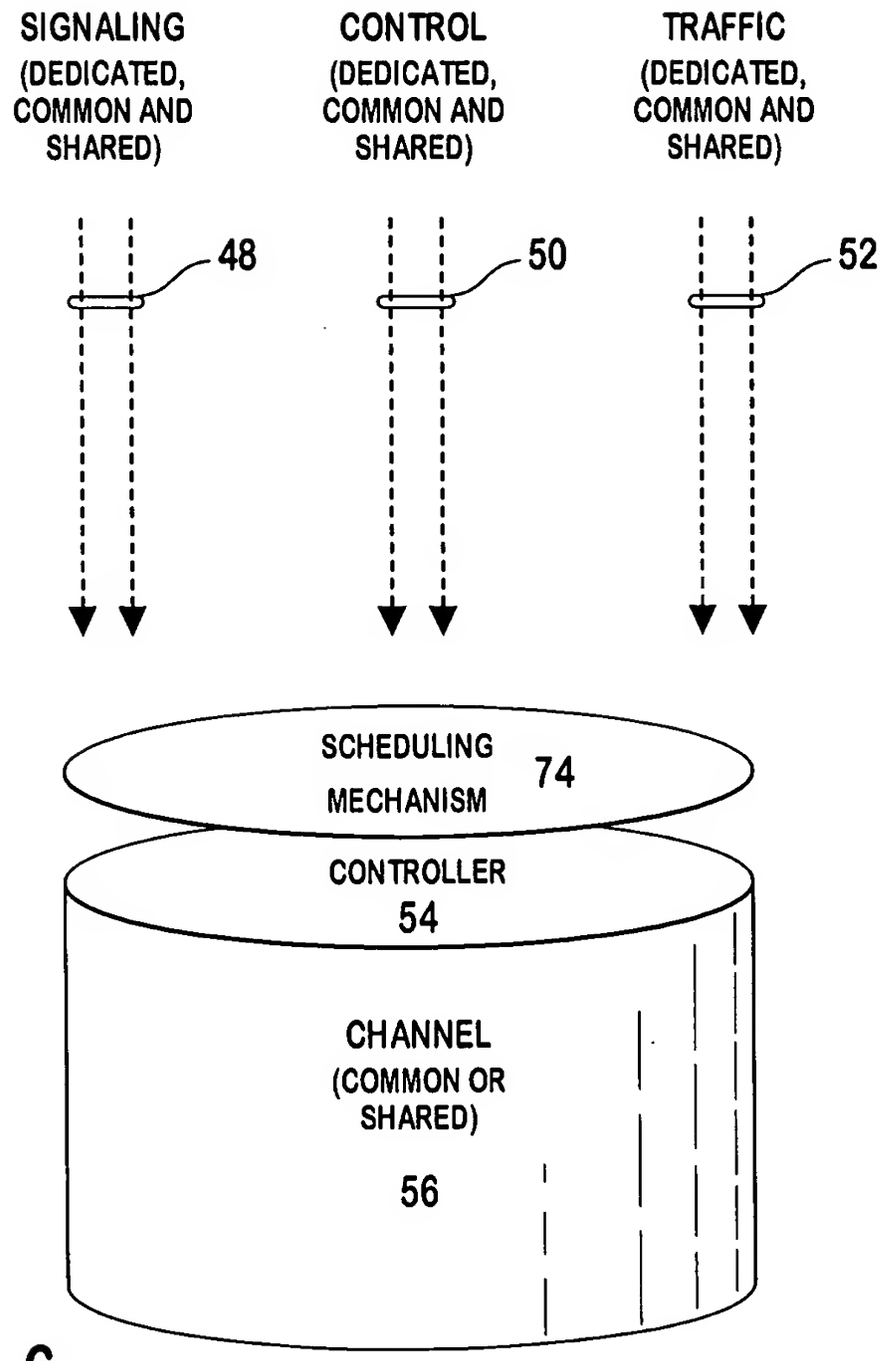
SIGNALING
(DEDICATED, COMMON AND SHARED)
CONTROL
(DEDICATED, COMMON AND SHARED)
TRAFFIC
(DEDICATED, COMMON AND SHARED)
48
50
52
SCHEDULING MECHANISM
74
CONTROLLER
54
CHANNEL
(COMMON OR SHARED)
56

FIG. 6

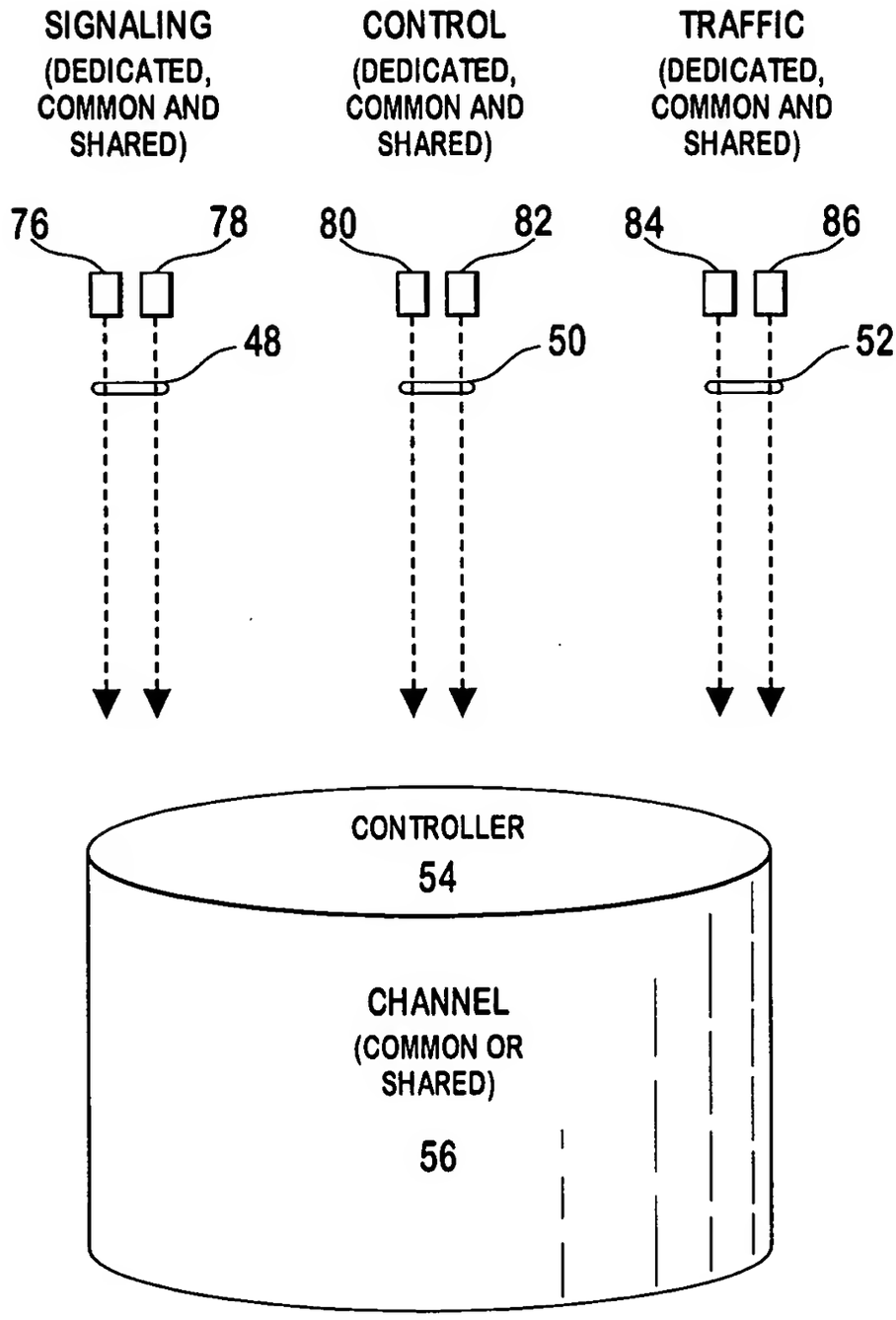
SIGNALING
(DEDICATED, COMMON AND SHARED)
CONTROL
(DEDICATED, COMMON AND SHARED)
TRAFFIC
(DEDICATED, COMMON AND SHARED)
76
78
80
82
84
86
48
50
52
CONTROLLER
54
CHANNEL
(COMMON OR SHARED)
56

FIG. 7